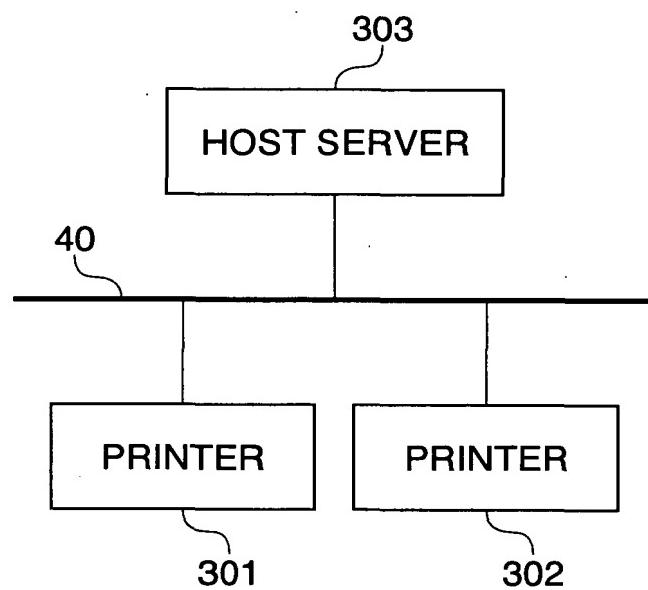


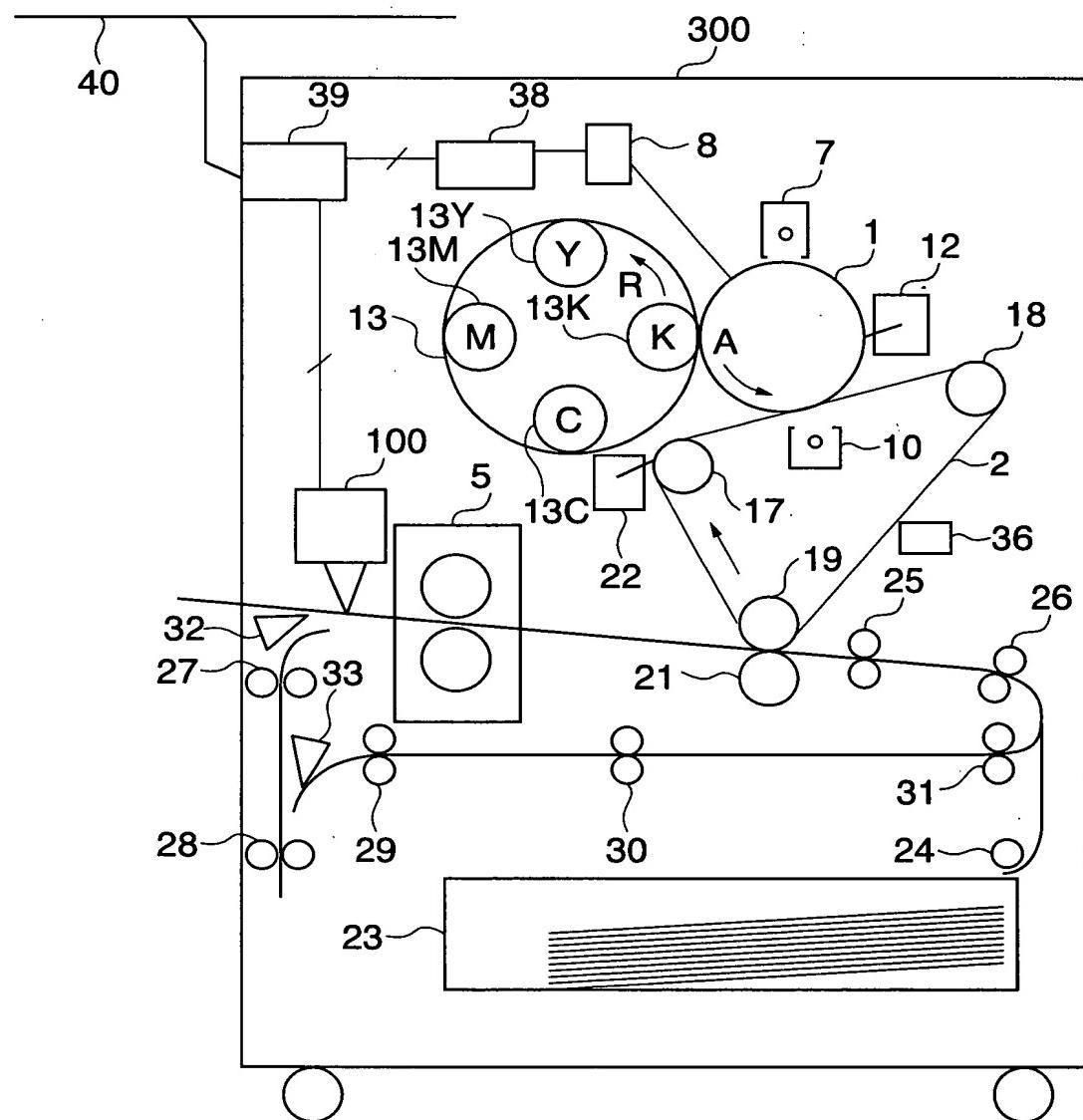
1/14

FIG. 1



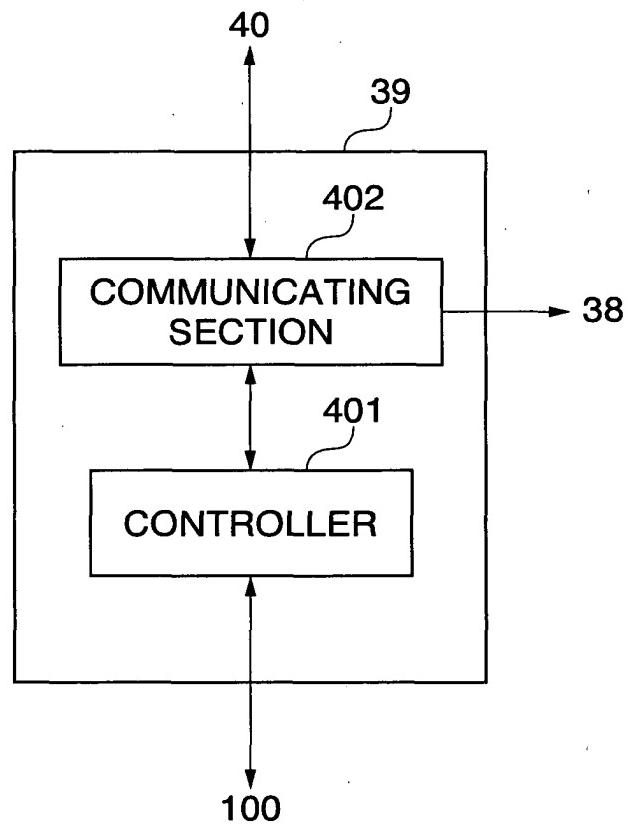
2/14

FIG. 2



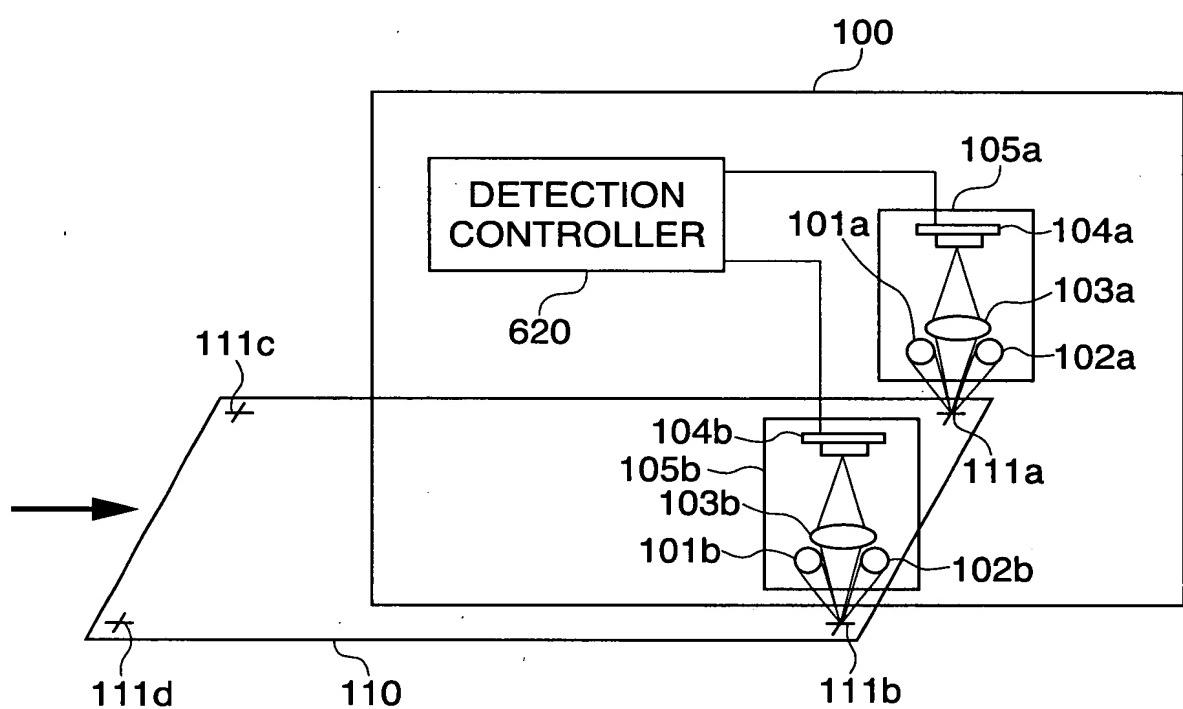
3/14

FIG. 3



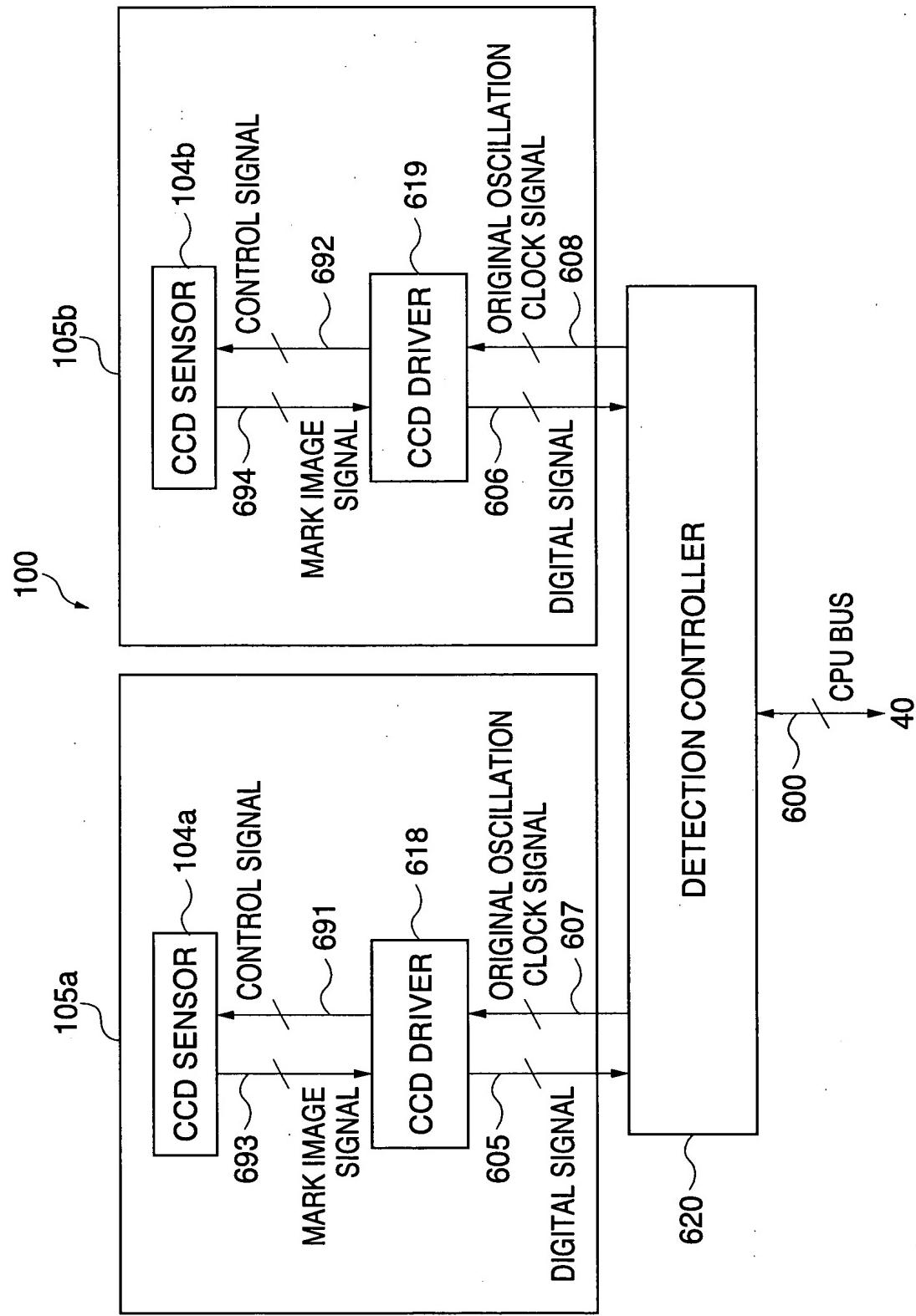
4/14

FIG. 4



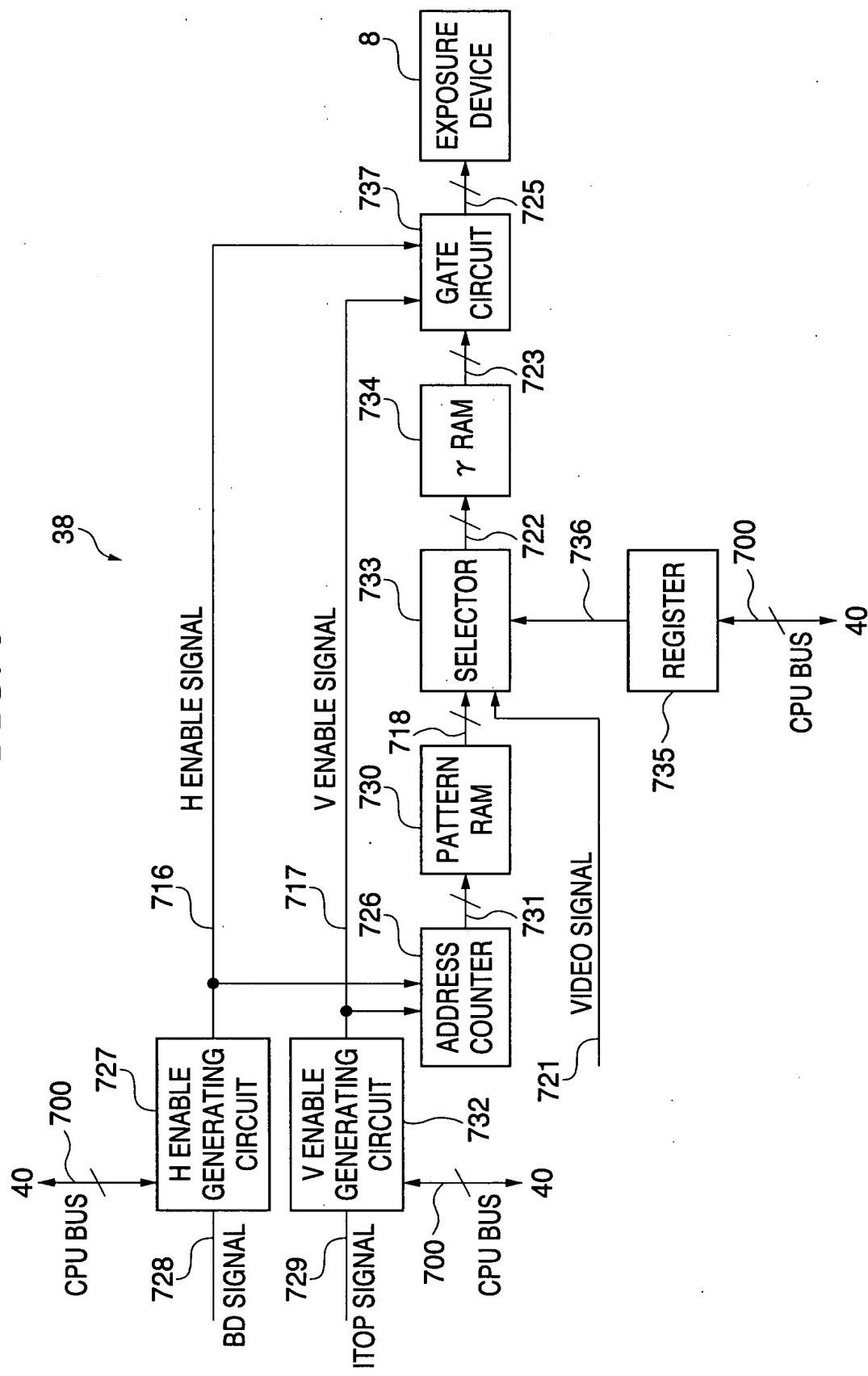
5/14

FIG. 5



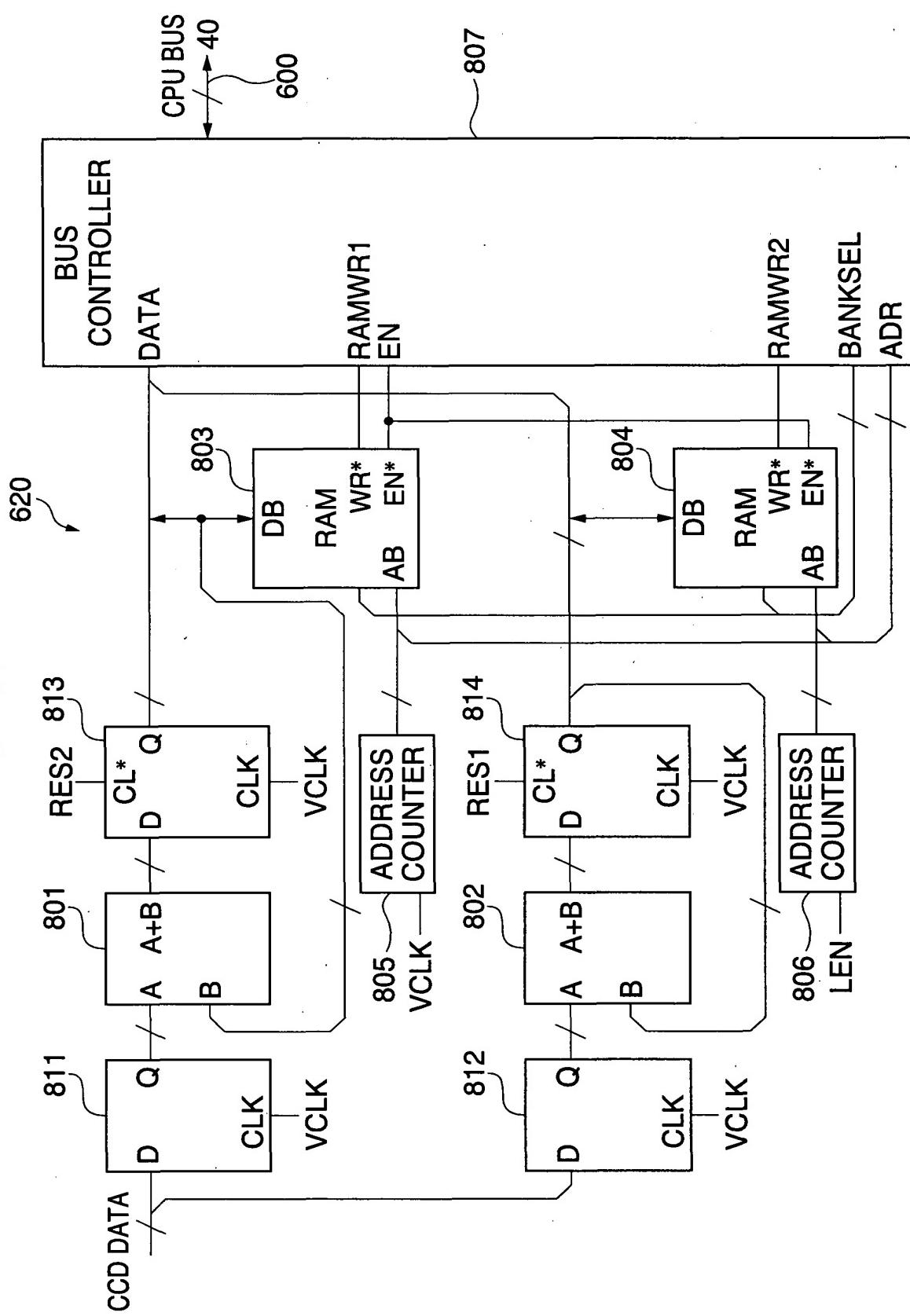
6/14

FIG. 6



7/14

FIG. 7



8/14

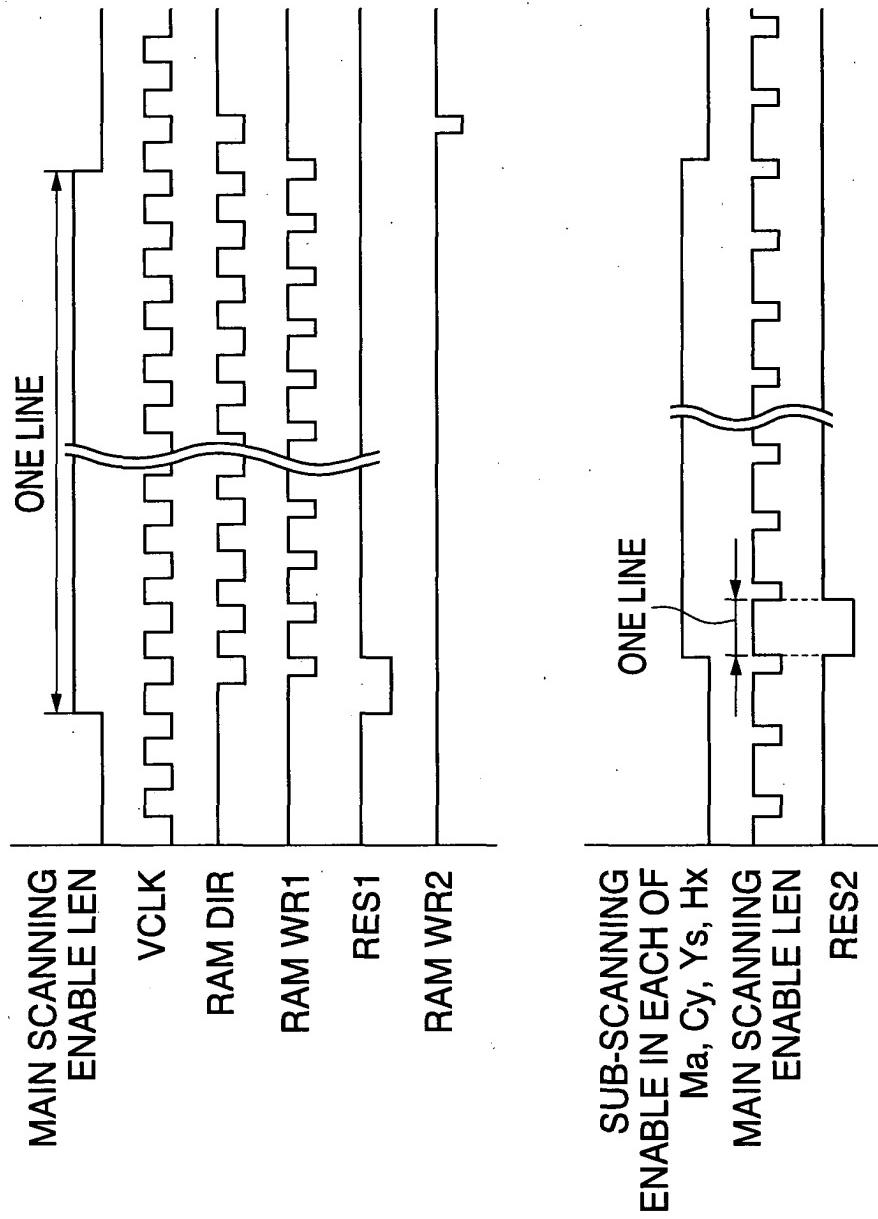


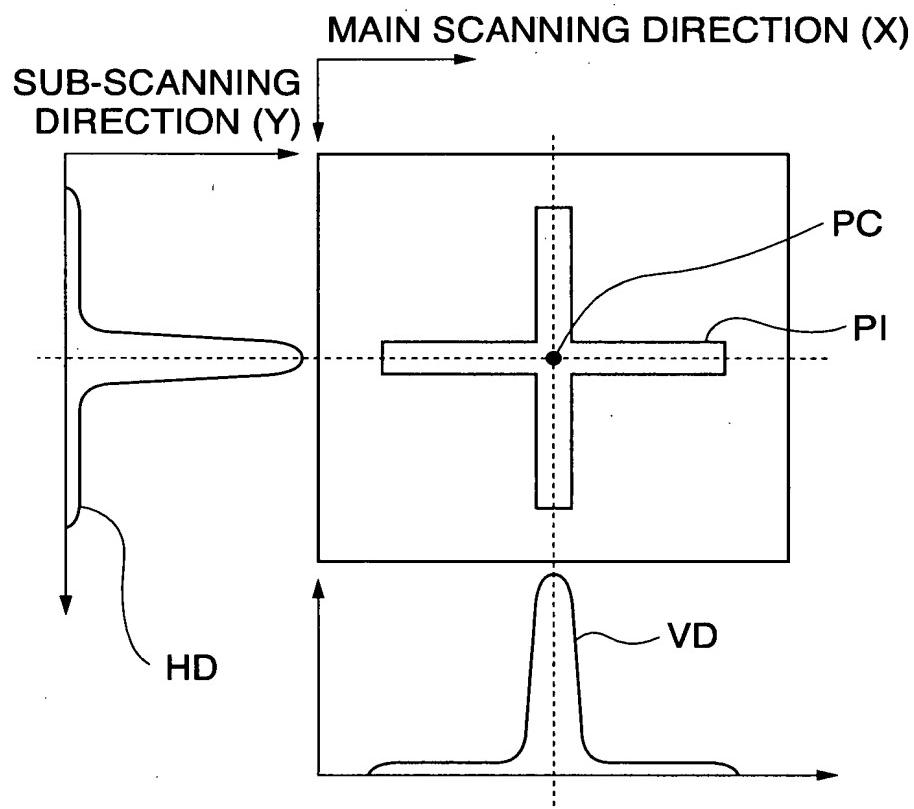
FIG. 8A

FIG. 8B

+

9/14

FIG. 9



PC: PATTERN CENTRAL POSITION

PI: PATTERN IMAGE

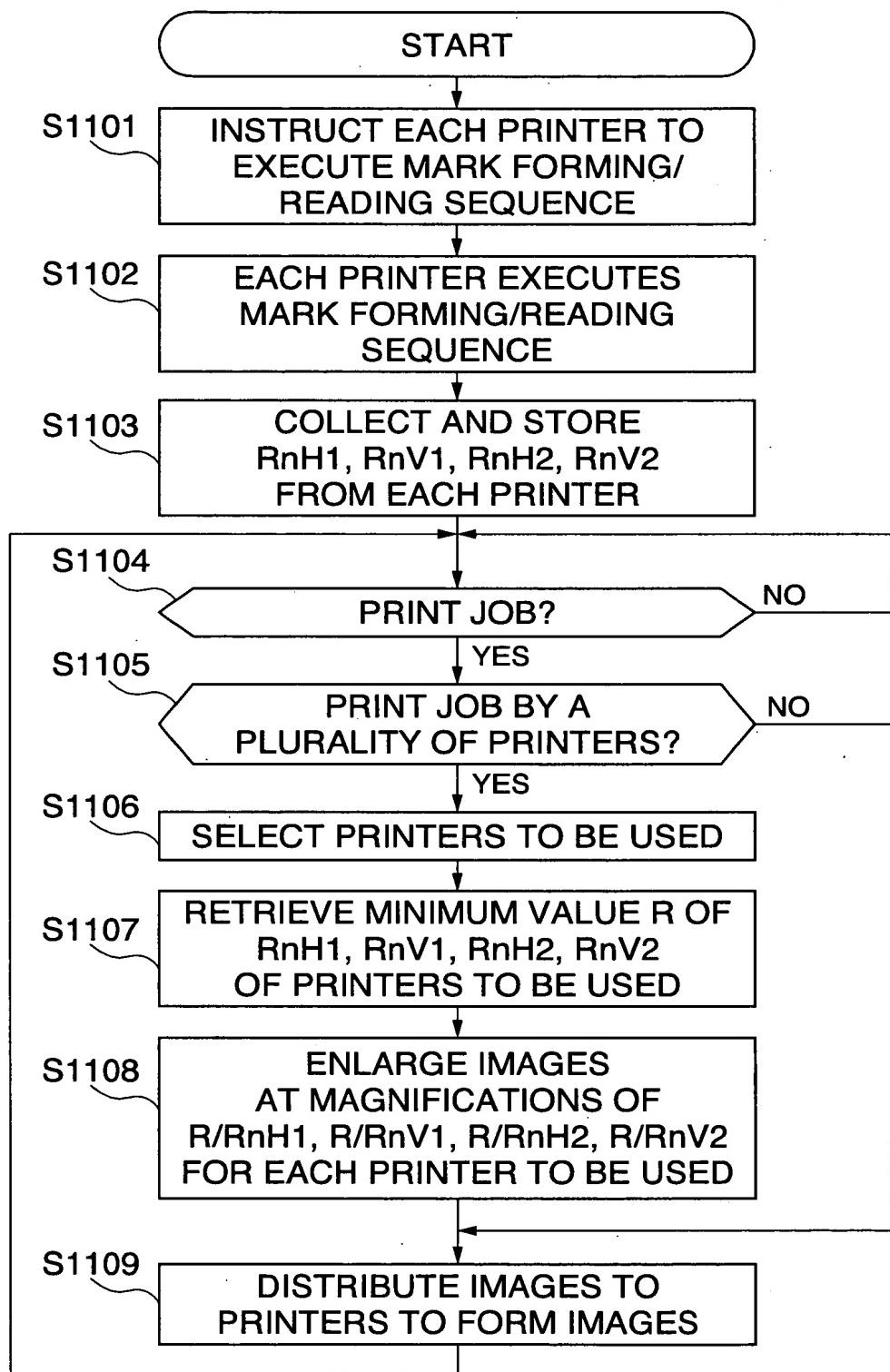
VD: SUB-SCANNING DIRECTION (Y)
HISTOGRAM DATA (INTEGRATION)

HD: MAIN SCANNING DIRECTION (X)
HISTOGRAM DATA (INTEGRATION)

+

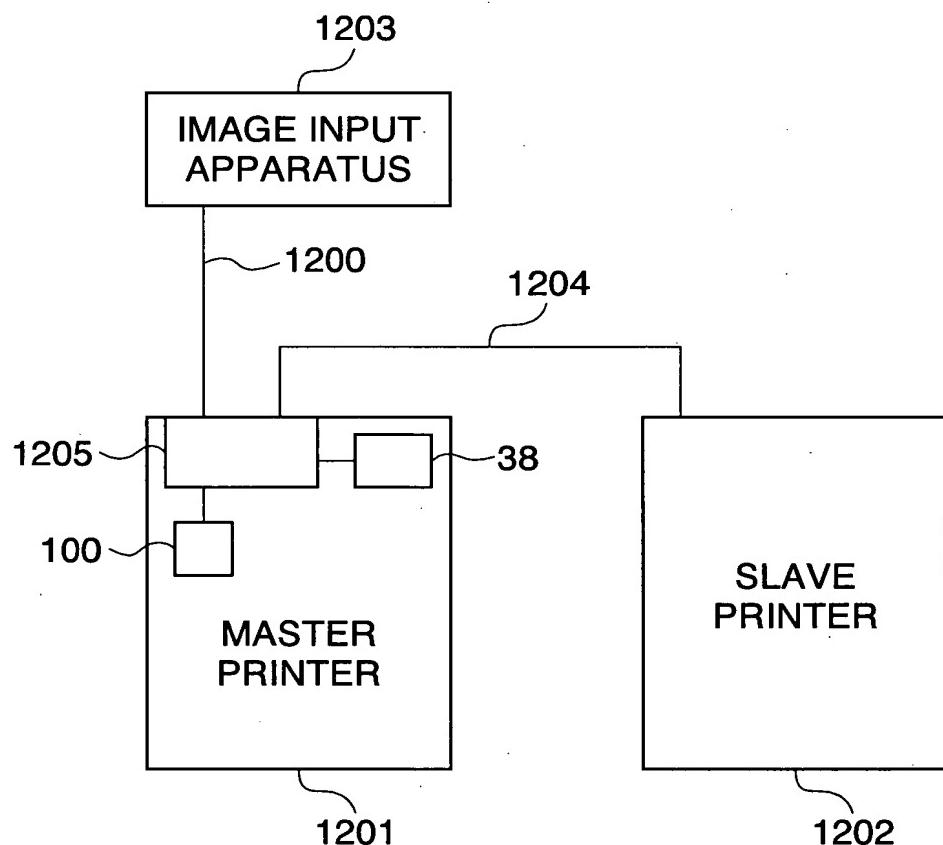
10/14

FIG. 10



11/14

FIG. 11



12/14

FIG. 12

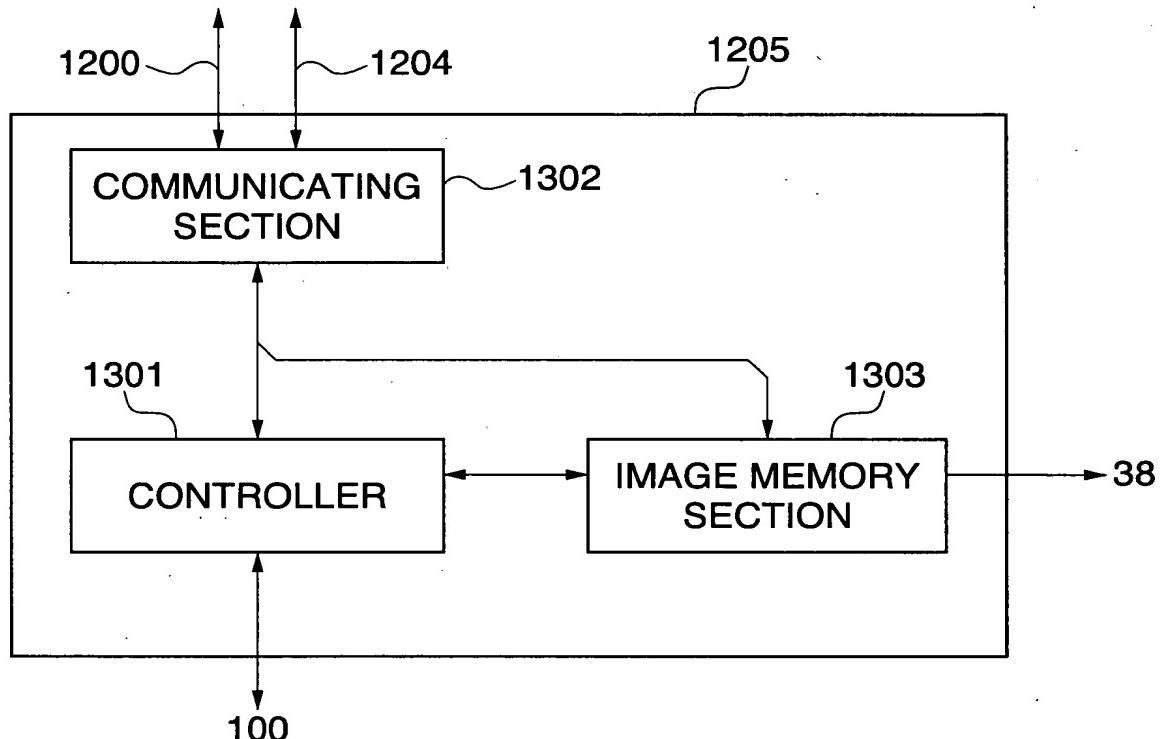
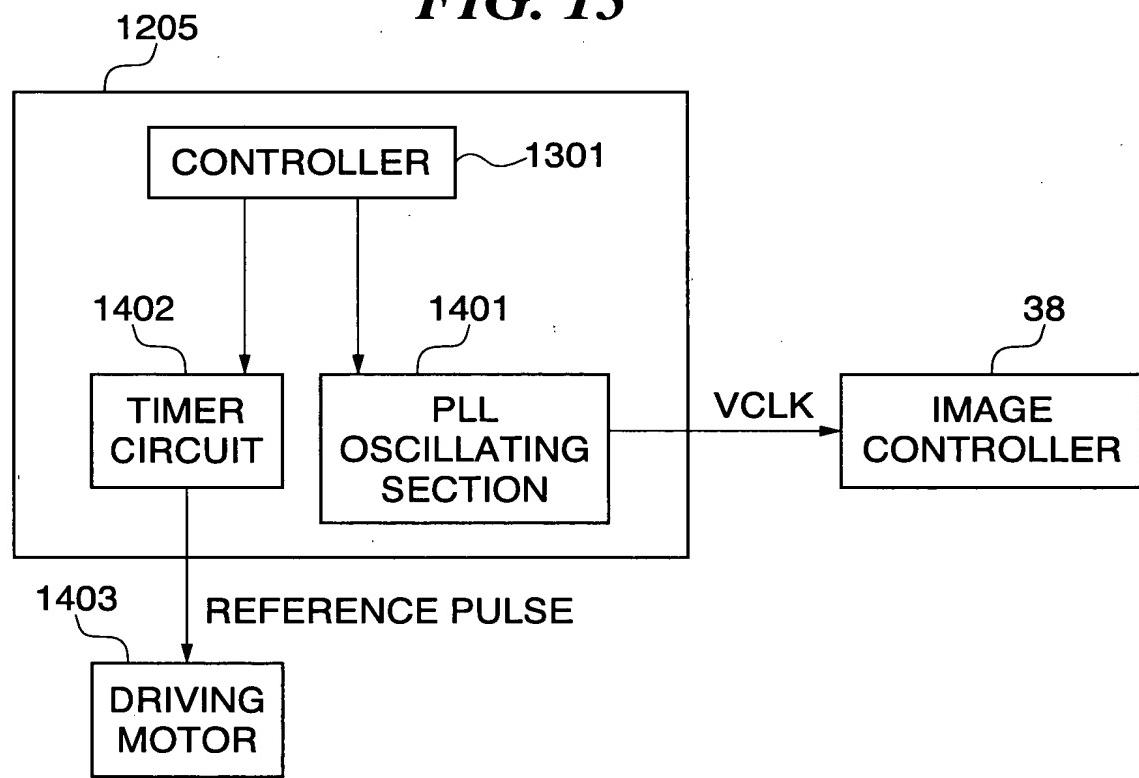
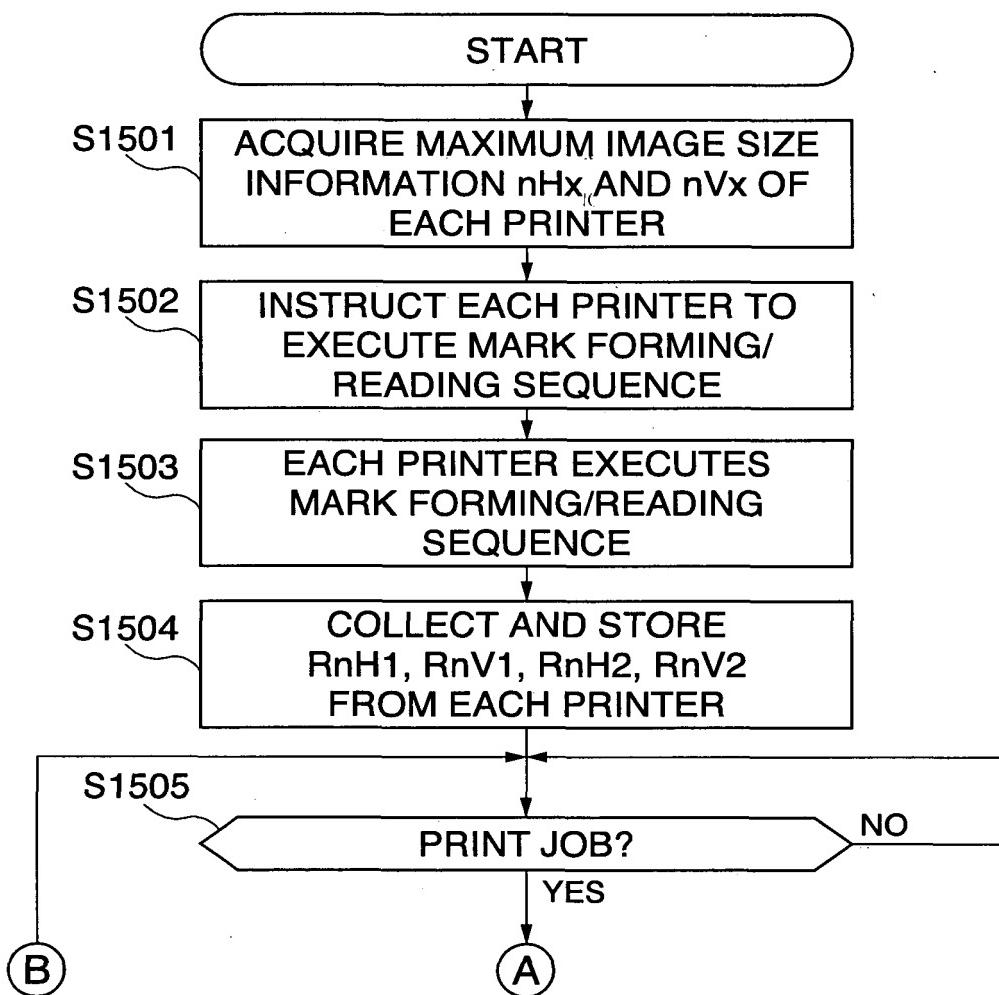


FIG. 13



13/14

FIG. 14A



14/14

FIG. 14B

